

**ONE OR TWO NEEDLE OVEREDGING SEWING MACHINES
WITH LOWER AND UPPER FEED AND HOT CUTTER LEFT**

**HIGH NEEDLE STROKE SEWING MACHINE FOR STRONG
SEAMS IN THE PRODUCTION OF CONTAINER BAGS (FIBCS)**



**81300A1HL or 81300B1HL
with Sewing Table
UN380A854H
UN380G132**

**81500B1HL
with Sewing Table
UN380A854H
UN380G132**

- **STURDY**
- **EFFICIENT**
- **RELIABLE**
- **FAST**

**ONE OR TWO NEEDLE OVEREDGING SEWING MACHINE
with Lower and Upper Feed and Hot Cutter left of the needle**

STITCH RANGE:	6.3 to 13 mm
STANDARD SETTING:	10 mm
SEWING CAPACITY 81300A1HL, 81500B1HL:	up to 19 mm (depending on fabric)
SEWING CAPACITY 81300B1HL:	up to 16 mm (depending on fabric)
MAXIMUM SPEED:	1400 RPM (depending on sewing operation)
SEAM SPECIFICATION:	(401.502) SSa-2
SEAM SPECIFICATION:	502 SSa-1

Machine Style	Description	Application	Threads for Needle and Looper	Required Installation
81300A1HL	Double needle safety stitch machine with built-in electro-pneumatically operated hot thread chain cutter left of the needle, lower and upper feed. Overedge seam width 10 mm = seam width overall 15 mm. Needle distance 5 mm. Electro-pneumatically operated presser foot and upper feed dog lifter. Pneumatic presser foot spring. Guides for polypropylene filler cord from the top and / or from below for sealing the needle punctures of the left needle.	For matched side seams on very heavy CONTAINER BAG Polypropylene fabrics. Stops adjustable in needle up and down position with simultaneously lifting the presser foot and upper feed dog.	Polypropylene thread 4000 Denier, sewn off.	UN380A854H Sewing table for non-submerged installation of the machine with clutchless compact drive. UN380G132 Sewing table for non-submerged installation of the machine with clutch motor.
81300B1HL	Same as 81300A1H, but overedge seam width 19 mm = seam width overall 24 mm.			
81500B1HL	Single needle overedging machine with built-in electro-pneumatically operated hot thread chain cutter left of the needle, lower and upper feed. Standard overedge seam width: 19 mm, sewing capacity 16 mm. Parts included for seam width: 10, 12, and 15 mm, sewing capacity 19 mm Electro-pneumatically operated presser foot and upper feed dog lifter. Pneumatic presser foot spring. Guides for polypropylene filler cord from the top and / or from below for sealing the needle punctures.	For matched side seams on heavy CONTAINER BAG Polypropylene fabrics. Stops adjustable in needle up and down position with simultaneously lifting the presser foot and upper feed dog.	Polypropylene thread 4000 Denier, sewn off.	UN380A854H Sewing table for non-submerged installation of the machine with clutchless compact drive. UN380G132 Sewing table for non-submerged installation of the machine with clutch motor.

For many years UNION SPECIAL is well known for producing sturdy and long lasting sewing machines for the production of Big Bags (FIBCs). As a leading partner for the CONTAINER BAG manufacturers it is our obligation to serve you with the finest in quality and performance.

With the machine styles **81300A1HL, 81300B1HL and 81500B1HL** we offer you top products based on our long experience.

- **High Seam Strength**
- **Low Thread Consumption**
- **High Sewing Speed and**
- **Positive Feeding**
- **High Sewing Capacity**
- **Easy Handling**
- **Low Maintenance**
- **Low Wear and Tear**